



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,404	11/24/2003	Christopher Hyland	LOT9-2003-0068-US1 (7321-	4110
46321	7590	04/30/2007	EXAMINER	
CAREY, RODRIGUEZ, GREENBERG & PAUL, LLP			HILLERY, NATHAN	
STEVEN M. GREENBERG			ART UNIT	PAPER NUMBER
950 PENINSULA CORPORATE CIRCLE			2176	
SUITE 3020			MAIL DATE	
BOCA RATON, FL 33487			DELIVERY MODE	
			04/30/2007	
			PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/720,404	HYLAND ET AL.	
	Examiner	Art Unit	
	Nathan Hillary	2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 16 February 2007.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) 1-7 is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 8-21 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 24 November 2003 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 2176

DETAILED ACTION

1. This action is responsive to communications: Election filed on 2/16/07.
2. Claims 1 – 21 are pending in the case. Claims 8 – 21 have been elected for examination at this time. Claims 8 and 15 are independent.

Election/Restrictions

3. Applicant's election without traverse of Group II in the reply filed on 2/16/07 is acknowledged.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 8 – 21 are rejected under 35 U.S.C. 102(b) as being anticipated by Alston et al. (US 20020165936 A1).

6. **Regarding independent claim 8**, Alston et al. teach that subscribers are presented with a list of predefined page templates from which subscribers may choose to customize their Web sites (paragraph block 0060), which meet the limitation of **retrieving a specified template for producing a desired report**;

7. Alston et al. teach that each predefined page template within a section is specified by subscribers by their providing the same input and output parameters

(paragraph block 0061), which meet the limitation of **determining from said specified template a set of parameters required to produce said desired report;**

8. Alston et al. teach that the process engine contains logic and rules on how certain business services should be processed. For example, using the branding information and configuration information defined via the administration application, the process engine runs the underlying engine or logic to process orders, for example, stores the order record into the appropriate database, updates the counts available, and the like (paragraph block 0045), which meet the limitation of **for each parameter in said set, selecting a screen for providing a user interface through which a value can be established for said parameter, and embedding business rule enforcement logic in said selected screen;** and,

9. Alston et al. teach that each site flow definition, as selected by a subscriber, enables the e-commerce channel to maintain and determine the state of the Web page currently being presented to a user. This is important in ensuring that a customer may move from page to page in a subscriber's Web site without fear of loosing transactional information. For example, certain state information concerning a customer's session must be preserved as the customer visits pages (paragraph block 0056), which meet the limitation of **saving each of said selected screens in a report definition configured to produce a report while executing said embedded business rule enforcement logic.**

Art Unit: 2176

10. **Regarding dependent claim 9**, Alston et al. teach that based on the branding information supplied by the subscriber, particularly the flow, the on-demand site application knows what Web pages are to be presented to the user and in what order (paragraph block 0082), which meet the limitation of **storing an order of presentation for said selected screens in said report definition.**

11. **Regarding dependent claim 10**, Alston et al. teach that each site flow definition, as selected by a subscriber, enables the e-commerce channel to maintain and determine the state of the Web page currently being presented to a user. This is important in ensuring that a customer may move from page to page in a subscriber's Web site without fear of loosing transactional information. For example, certain state information concerning a customer's session must be preserved as the customer visits pages. The different predefined flows from which a subscriber makes selections must be programmed such that customer session state information is available for needed e-commerce processing regardless of the route used by the customer to arrive at a processing page (paragraph block 0056), which meet the limitation of **retrieving said report definition; rendering each of said selected screens in said stored order; collecting parameter values for said parameters in said set through said rendered screens while limiting said parameter values according to said embedded business rule enforcement logic; and, generating said report based upon said collected parameter values.**

Art Unit: 2176

12. **Regarding dependent claim 11**, Alston et al. teach that certain state information concerning a customer's session (such as shopping basket information and product searches) must be preserved as the customer visits pages. The different predefined flows from which a subscriber makes selections must be programmed such that customer session state information is available for needed e-commerce processing regardless of the route used by the customer to arrive at a processing page (paragraph block 0056), which meet the limitation of **identifying session state data through said rendered screens; processing said session state data to limit data input through form fields in said screens; and, accepting data input through said form fields to establish said parameters.**

13. **Regarding dependent claim 12**, Alston et al. teach that rules, constraints, and default values may be defined to limit the configuration combinations that may be selected and searched by customers. Each attribute may be ranked (an "attribute order"), as desired by the subscriber (paragraph block 0072), which meet the limitation of **identifying an end user through said session state data; limiting a range of data which can be accessed in said report based upon an identity of said end user as processed through said embedded business rule enforcement logic; and, reflecting said limited range of data through data input restrictions applied to said form fields in said screens.**

Art Unit: 2176

14. **Regarding dependent claim 13,** Alston et al. teach that the process engine of the e-commerce channel is a set of software applications that uses the branding information and the configuration information, and other appropriate data stored in the central e-commerce channel, to handle a business service provided by the e-commerce system (paragraph block 0045), which meet the limitation of **saving said report for subsequent reuse.**

15. **Regarding dependent claim 14,** Alston et al. teach that the process engine contains logic and rules on how certain business services should be processed. For example, using the branding information and configuration information defined via the administration application, the process engine runs the underlying engine or logic to process orders, for example, stores the order record into the appropriate database, updates the counts available, and the like (paragraph block 0045), which meet the limitation of **loading said saved report; determining session state data for an end user loading said saved report; applying at least one business rule comparable to a business rule reflected in said embedded business rule enforcement logic to said session state data; and, modifying said saved report to enforce said at least one comparable business rule.**

16. **Regarding claims 15 – 21,** the claims incorporate substantially similar subject matter as claims 8 – 14 and re rejected along the same rationale.

Art Unit: 2176

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan Hillery whose telephone number is (571) 272-4091. The examiner can normally be reached on M - F, 10:30 a.m. - 7:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R. Herndon can be reached on (571) 272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NH



Doug Hutton
Primary Examiner
Technology Center 2100